
Curriculum Vitae

Name Dina M. Schreinemachers	Current Position Health Scientist, Epidemiology and Biomarkers Branch, Human Studies Division, NHEERL
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EDUCATION/TRAINING

Institution and Location	Degree	Year	Field of Study
Rensselaer Polytechnic Institute, Troy, NY	MS	1980	Statistics
University of North Carolina, Chapel Hill, NC	DrPH	1998	Biostatistics

PROFESSIONAL EXPERIENCE

1988 - present	Health Scientist (Biostatistics), NHEERL, US EPA, RTP, NC
1984 - 1987	Statistician, Computer Sciences Corporation, RTP, NC
1970 - 1984	Research Scientist, New York State Department of Health, Albany, NY
1964 - 1970	Assistant Scientist, University of Minnesota Medical School, Minneapolis, MN

PROFESSIONAL SOCIETIES

American Statistical Association
International Society for Environmental Epidemiology

AWARDS AND HONORS

Science and Technological Achievement Award 2004, Honorable Mention
Science and Technological Achievement Award 2000, Level III
Science and Technological Achievement Award 1997, Honorable Mention

SELECTED INVITED LECTURES, SYMPOSIA, WORKGROUPS

- Co-chair of a session at the Dioxin2005 meeting, August 21-26, 2005, Toronto, Canada.
- Invited lecture at the International Conference in Memory of Olav Axelson “ Ethical Considerations and Future Challenges in Occupational and Environmental Health, Borgholm, Sweden, 2005.
- Attended workshop on “Environmental Epidemiology Methods, Borgholm, Sweden, 2005
- Invited Lecture, Environmental Epidemiology, UNC EPID 277, 2001, 2002, 2003, 2004, 2005
- Invited Lecture, Duke University Nicholas School of the Environment and Earth Sciences, Human Health and Ecological Risk Assessment (ENV239) , 2005
- Invited lecture at the UCGS-GIS Workshop “GIS and Health”, Denver CO, 2004
- Invited lecture at the University of Linköping, Sweden, August 31, 2001. Host Dr. Olav Axelson.
- Briefings at the EPA Office of Pesticide Programs, 2000, 2003.
 - Poster Presentations: ISEE 1998 Boston, MA; ISEE 2000, Buffalo, NY; ISEE 2001, Garmisch-Partenkirchen, Germany; ISEE 2002 Vancouver, Canada; Dioxin2004 meeting, Boston, MA; ISEE 2004 New York ;
- Workshop attendance: Cancer and the Environment, May 2001, Washington, DC; Healthy Ecosystems, Healthy People, June 2002, Washington, DC.

SELECTED COMMITTEES AND CONSULTANT APPOINTMENTS

- 2004 - present Member of Editorial Board, Environmental Health Perspectives.
- Reviewer of CDC grant applications, 2005
- Reviewed application for a Research Project Grant to the Irish Health Research Board , 2003.
- Member of NHEERL/ORD/EPA Endocrine Disruptors Implementation Planning Committee, 2000-2005.

SELECTED PUBLICATIONS

Schreinemachers DM. Mortality from ischemic heart disease and diabetes mellitus (type 2) in four U.S. wheat-

- producing states: a hypothesis generating study. *Environ Health Perspect* 114:186-193, 2006.
- Schmitt MT, **Schreinemachers D**, Wu K, Ning Z, Zhao B, Le C, Mumford JL. Nails as a biomarker of arsenic exposure from well water in an inner Mongolian population: comparing atomic fluorescence spectrometry and neutron activation analysis. *Biomarkers - Biochemical Indicators of Exposure, Response, and Susceptibility to Chemicals* 10 (2-3):95:104, 2005
- Schreinemachers DM**. "Birth malformations and other adverse perinatal outcomes": Schreinemachers' response. *Environ Health Perspect* 111(16):A869-A870, 2003.
- Schreinemachers DM**. Birth malformations and other adverse perinatal outcomes in four U.S. wheat-producing states. *Environ Health Perspect* 111:1259-1264, 2003.
- Lan Q, Chapman RS, **Schreinemachers DM**, Tian L, He X. Household stove improvements and reduction of lung cancer risk in Xuanwei, China. *J Natl Cancer Inst* 94:826-835, 2002.
- Tian D, Ma H, Feng Z, Xia Y, Le C, Ni Z, Allen J, Collins B, **Schreinemachers D**, Mumford JL. Analyses of Micronuclei in Exfoliated Epithelial Cells from Individuals Chronically Exposed to Arsenic via Drinking Water in Inner Mongolia, China. *J Toxicol Environ Health* 64:473-484, 2001.
- Schreinemachers DM**, Gonzales M, Everson RB, Mendola P, Ray BM, Lewis DR. Hispanic Health and Nutrition Examination survey 1982-1984. Pesticides in urine and blood. EPA Report, March 2000.
- Schreinemachers DM**. Cancer mortality in four northern wheat producing states. *Environ Health Perspect* 108:873-881, 2000.
- Calderon RL, Hudgens E, Le XC, **Schreinemachers D**, Thomas DJ. Excretion of arsenic in urine as a function of exposure to arsenic in drinking water. *Environ Health Perspect* 107:663-667, 1999.
- Schreinemachers DM**, Creason JP, Garry VF. Cancer mortality in agricultural regions of Minnesota. *Environ Health Perspect* 107:205-211, 1999
- Garry VF, **Schreinemachers D**, Harkins ME, Griffith J. Pesticide applicers, biocides, and birth defects in rural Minnesota. *Environ Health Perspect* 104:394-399, 1996.
- Wurzelmann JI, Silver A, **Schreinemachers DM**, Sandler RS, Everson RB. Iron intake and the risk of colorectal cancer. *Cancer Epidemiol, Biomarkers & Prev* 5:503-507, 1996.
- Everson RB, **Schreinemachers DM**, Devlin RB, Koren HS. Host determinants of cellular and biochemical constituents of bronchoalveolar lavage fluids: Implications for design of epidemiologic studies. *Am J Respir Crit Care Med* 149:899-904, 1994.
- Schreinemachers DM**, Everson RB. Aspirin use and lung, colon, and breast cancer incidence in a prospective study. *Epidemiology* 5:138-146, 1994.
- Devlin RB, McDonnell WF, Mann R, Becker S, House DE, **Schreinemachers D**, Koren HS. Exposure of humans to ambient levels of ozone for 6.6 hours causes cellular and biochemical changes in the lung. *Am J Respir Cell Mol Biol* 4: 72-81, 1991.
- Schreinemachers DM**, Everson RB. Effect of residual splenic function and folate levels on the frequency of micronucleated red blood cells in splenectomized humans. *Mutation Res* 263: 63-67, 1991.
- Lundgren K, Lambert JM, **Schreinemachers D**, Everson RB. Effects of 5-bromo-2-deoxyuridine concentration and alpha-naphthoflavone on the association between smoking and the frequency of sister chromatid exchanges in lymphocytes from maternal and cord blood. *Mutation Res*, 188: 223-231, 1987.
- Everson RB, Sandler DP, Wilcox AJ, **Schreinemachers D**, Shore DL, Weinberg C. Effect of passive exposure to smoking on age at natural menopause. *Br Med J* 293: 792, 1986.